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PTO/SB/08A (10-96)
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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1 of 2

| Compl t if Known       |                |  |  |  |  |
|------------------------|----------------|--|--|--|--|
| Application Number     | 09/837,433     |  |  |  |  |
| Filing Date            | 4/9/01         |  |  |  |  |
| First Named Inventor   | Daniel Gelbart |  |  |  |  |
| Group Art Unit         | 2873           |  |  |  |  |
| Examiner Name          | M. Hasan       |  |  |  |  |
| Attorney Docket Number | 200            |  |  |  |  |

|                      | U.S. PATENT DOCUMENTS |   |  |   |  |  |  |
|----------------------|-----------------------|---|--|---|--|--|--|
| Examiner<br>Initials | Cite<br>No.1          | U.S. Patent Docum  Kind  Number  (if kn | Code <sup>2</sup>                                | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |
| M·H                  |                       | 2896507                                 |  | Mast et al.                                     | 07-28-1959   | 3/IDS  |  |
| N.H                  | -                     | 3309162                                 |  | Kosanke et al.                                  | 03-14-1967   | e. Billip  |  |
| M·H                  |                       | 3424513                                 |  | Lotspeich et al.                                | 01-28-1969   | 8-3-01   |  |
| Mitt                 |                       | 4037929                                 |  | Bricot et al.                                   | 07-26-1977   |  |  |
| MiH                  |                       | 4289379                                 |  | Michelet  | 09-15-1981   |  |  |
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| Examiner<br>Initials* | Cite<br>No.1 | Office   | Foreign Patent Do | Coument<br>Kind Code <sup>5</sup><br>(if known) | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | Ţĕ           |
| M· H                  |              | JР       | 11133210          | Α   | Nippondenso Co. Ltd                                | 05-21-1999   |  | igapha       |
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| Examiner  | 110 00 | Date       | -1.1   |  |
| Signature |        | Considered | 7/8/02 |  |

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|---|------------------------|----|--------------|------------------------|----------------|--|--|
| •   |                        |    |              | Application Number     | 09/837,433     |  |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |                        |    |              | Filing Date            | <u> </u>       |  |  |
|   |                        |    |              | First Named Inventor   | Daniel Gelbart |  |  |
| 517   | TICIAICIAI C           | •  | AI I LIOAIII | Group Art Unit         | 2873           |  |  |
| (use as many sheets as necessary)             |                        |    |              | Examiner Name          | M·Hasan        |  |  |
| Sheet   | 2                      | of | 2            | Attorney Docket Number | 200            |  |  |

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| Examiner<br>Initials*                             | Cite<br>No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |  |  |
| M·H   |              | BIFANO, THOMAS G., et al. 1997. "Continuous-membrane surface-micromachined silicon deformable mirror." Optical Engineering, Vol. 36 (5), 1354-1360.   |                |  |  |  |
| M·H   |              | EDWARDS, J.C. "Variable curvature fluid lens." IBM Technical Disclosure Bulletin, June 1981, pp. 572-573. <accessed 18,="" 2001,="" april="" http:="" list="" tdbs="" the="" through="" via="" web,="" wide="" world="" www.delphion.com=""></accessed>         |                |  |  |  |
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